

## Memorandum

To: Annette Cusher, Engineer Supervisor

Technical Branch, Hazardous Waste Division (HWD)

Through: N/A

From: Clay McDaniel, Engineer, Technical Branch, HWD

Subject: Cedar Chemical

Addendum to revised Wormald Site Investigation Report

Date: Friday, May 29, 2009

AECOM has submitted the above mentioned addendum on May 28, 2009. The addendum includes a survey map, which intends to satisfy objects set forth in the Site Investigation Workplan (SIWP) dated January 22, 2009 and to comply with an ADEQ comment (noted in ADEQ letter dated April 9, 2009) which request a licensed survey. After review, I have the following comments:

- The survey map shown on sheet 1 of Appendix E indicates the survey was performed by someone with an out-of-state license. Section 2.3 of the SIWP states that "Prior to sampling, the locations of soil samples will be surveyed by an Arkansas licensed land surveyor." Also, sealing instruments of practice for a project in Arkansas with a seal from another state is a violation of Arkansas Code Annotated §17-48-201(e). The survey map must be stamped with a registered professional surveyor's seal licensed in Arkansas. Please revise the survey map.
- The coordinates given in Sheet 1 of Appendix E do not include vertical coordinates, which was listed among the activities to be performed to meet objectives per the SIWP. Please include these coordinates on the survey map. Elevation coordinates should be referenced to the 1988 North American Vertical Datum (NAVD).
- Note: These comments were addressed in a phone conversation w/ Tyco on 05/29/09. A revised submittal is anticipated.